

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)

DATE

February 2000

BUDGET ACTIVITY

PE NUMBER AND TITLE

06 - Management and Support**0605807F Test and Evaluation Support**

COST (\$ in Thousands)	FY 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost
Total Program Element (PE) Cost	351,170	381,476	386,205	388,017	397,530	403,332	418,738	Continuing	TBD
6606TG 46 Test Group	19,172	21,292	20,718	22,691	23,070	23,542	23,638	Continuing	TBD
6606TS Test and Evaluation Support	331,998	360,184	365,487	365,326	374,460	379,790	395,100	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0

(U) **A. Mission Description**

Test facilities, capabilities and resources operated through this program include wind tunnels, rocket and jet engine test cells, limited space environmental simulation chambers, armament test ranges, climatic test facilities, avionics test facilities, aircraft testbeds, dry lakebed landing sites, instrumented test ranges, maintenance and repair of test facilities, civilian payroll, and contractor services. It also provides resources for maintaining Air Force Materiel Command (AFMC) assigned test and test support coded aircraft. No acquisition contracts are funded from this program; test support contracts for services and supplies and equipment are predominantly awarded on the basis of full and open competition. Beginning in FY00, the justification narratives within each center have been modified to include standardized categories which better explain the nature of the test and evaluation infrastructure support activities.

(U) **B. Budget Activity Justification**

This program element is in Budget Activity 6, RDT&E Management Support, because it funds infrastructure resources (civilians, aircraft, facilities and ranges) to operate the Air Force test activities which are included in the Department of Defense (DoD) Major Range and Test Facility Base (MRTFB).

(U) **C. Program Change Summary (\$ in Thousands)**

	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>Total Cost</u>
(U) Previous President's Budget (FY 2000 PBR)	353,531	392,104	380,635	
(U) Appropriated Value	363,168	382,104		
(U) Adjustments to Appropriated Value				
a. Congressional/General Reductions	-9,637	-396		
b. Small Business Innovative Research	0	0		
c. Omnibus or Other Above Threshold Reprogram	7,903	1,338		
d. Below Threshold Reprogram	-5,563			

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BUDGET ACTIVITY

PE NUMBER AND TITLE

06 - Management and Support

0605807F Test and Evaluation Support

(U) C. Program Change Summary (\$ in Thousands) Continued

	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>Total Cost</u>
e. Rescissions	-1,964	-1,570		
f. Other	-2,737			
(U) Adjustments to Budget Years Since FY 2000 PBR			5,570	
(U) Current Budget Submit/FY 2001 PBR	351,170	381,476	386,205	TBD
(U) <u>Significant Program Changes:</u>				
FY00 Congressional adjustments: Program reduction of \$15M; Big Crow Program Office addition of \$5M.				
FY00 reductions funded other AF and DoD requirements.				

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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit)								DATE February 2000	
BUDGET ACTIVITY 06 - Management and Support				PE NUMBER AND TITLE 0605807F Test and Evaluation Support				PROJECT 6606TG	
COST (\$ in Thousands)	FY 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost
6606TG 46 Test Group	19,172	21,292	20,718	22,691	23,070	23,542	23,638	Continuing	TBD
<p>(U) <u>A. Mission Description</u> This project funds test infrastructure overhead support including: Command and supervisory staffs; supply stocks; upkeep, refurbishment, repair, and replacement of non-repairable or obsolete test equipment; test infrastructure for data collection, transmission, reduction, and analysis; civilian salaries, utilities, temporary duty travel, support contract costs for hardware and software engineering and maintenance. Project infrastructure support is provided for the unique capabilities of the 46th Test Group (TG) facilities: Central Inertial Guidance Test Facility (CIGTF/746th Test Squadron), the High Speed Test Track (HSTT/846th Test Squadron) and the National Radar Cross Section (RCS) Test Facility (NRTF). CIGTF provides independent assessments of inertial components, aircraft navigation systems, and missile guidance systems. HSTT capabilities include full-scale testing in flight environments, realistic live-fire simulations, test item and target fragment recovery, and precision trajectory analysis and high speed photography. NRTF provides radar cross section (RCS) monostatic and bi-static amplitude and phase measurements, antenna pattern measurements, glint and near field measurements for low observable targets. The 46th TG support services contracts are awarded on the basis of full and open competition.</p>									
<p>(U) <u>FY 1999 (\$ in Thousands)</u></p>									
(U) \$3,905	Central Inertial Guidance Test Facility (CIGTF): Provided infrastructure test support for programs such as Advanced Inertial Concepts (AICON), continued Global Positioning System-Joint Program Office (GPS-JPO) Responsible Test Organization (RTO) responsibilities, Project 2000 integration support, GPS jamming and electronic countermeasures, NAVWAR, Federal Aviation Administration (FAA), Wide Area Augmentation System, GPS integrated and embedded INS program, aircraft navigation systems, including B-2 and F-22, munitions navigation systems such as JDAM and other programs.								
(U) \$4,554	Holloman High Speed Test Track (HHSTT): Provided infrastructure test support (including full-scale testing simulating in-flight environments, realistic live-fire simulations, test item and target fragment recovery, and precision trajectory analysis and high speed photography) for the F-22 Ejection System, Advanced Concepts Escape System (ACES) II, Continuous Improvement Program (CIP), Standard Missile (SM) 2 Seeker, SM 2 Live Fire T&E (LFT&E), Patriot Advanced Capability (PAC) 3 LFT&E, Theater High Altitude Area Defense (THAAD) LFT&E, and other programs.								
(U) \$4,423	National RCS Cross Section Test Facility (NRTF): Provided infrastructure test support for programs such as static RCS testing for stores, low observable testbeds, and other classified programs.								
(U) \$6,290	46th Test Group Headquarters (46TG): Provided command guidance, resource management, plans and programs, protection services, information systems, logistics, liaison support and scheduling for WSMR airspace, photo and safety chase, support of air-to-air and air-to-ground								
<div style="display: flex; justify-content: space-between;"> Project 6606TG Page 3 of 11 Pages Exhibit R-2A (PE 0605807F) </div>									

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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit)		DATE February 2000
BUDGET ACTIVITY 06 - Management and Support	PE NUMBER AND TITLE 0605807F Test and Evaluation Support	PROJECT 6606TG
<p>(U) <u>A. Mission Description Continued</u></p> <p>(U) <u>FY 1999 (\$ in Thousands) Continued</u></p> <p style="padding-left: 40px;">live fire, life support equipment services, and aerospace ground equipment support.</p> <p>(U) \$19,172 Total</p> <p style="padding-left: 20px;">Beginning in FY00, the justification narratives within each center have been modified to include standardized categories which better explain the nature of the test and evaluation infrastructure support activities.</p> <p>(U) <u>FY 2000 (\$ in Thousands)</u></p> <p>(U) \$3,913 Continue test infrastructure overhead support to enable testing for unclassified program such as AICON, continued GPS-JPO RTO responsibilities, GPS jamming and electronic countermeasures, NAVWAR, FAA, Wide Area Augmentation System, GPS integrated and embedded INS programs, aircraft navigation systems, including B-2 and F-22, munitions navigation systems such as Joint Direct Attack Munition (JDAM), the F-22A Ejection Seat, Joint Strike Fighter (JSF), SM 2 Seeker, SM-2 Forward Looking Fuze, SM-2 LFT&E, PAC 3 LFT&E, THAAD LFT&E, Army Tactical Infrared Countermeasure System (ATIRCMS) Phase II, Long-Range Fiber Optic Guided (LONGFOG) missile, static RCS testing for stores, low observable testbeds, as well as multiple classified programs.</p> <p>(U) \$8,987 Contractor Services (in-house contract support activities)</p> <p>(U) \$8,392 T&E Civilian Pay. Filled technical positions.</p> <p>(U) \$21,292 Total</p> <p>(U) <u>FY 2001 (\$ in Thousands)</u></p> <p>(U) \$3,652 Continue test infrastructure overhead support to enable testing for unclassified program such as AICON, continued GPS-JPO RTO responsibilities, GPS jamming and electronic countermeasures, NAVWAR, FAA, Wide Area Augmentation System, GPS integrated and embedded INS programs, aircraft navigation systems including B-2 and F-22, munitions navigation systems such as JDAM, the F-22A Ejection Seat, SM 2 Seeker, SM-2 Forward Looking Fuze, SM-2 FLT&E, PAC 3 LFT&E, THAAD LFT&E, ATIRCMS Phase II, LONGFOG missile, static RCS testing for stores, low observable testbeds, as well as multiple classified programs.</p> <p>(U) \$8,428 Contractor Services (in-house contract support activities)</p> <p>(U) \$8,638 T&E Civilian Pay</p> <p>(U) \$20,718 Total</p> <p>(U) <u>B. Project Change Summary</u></p> <p style="padding-left: 20px;">(U) Significant Program Changes: None</p>		
Project 6606TG		Exhibit R-2A (PE 0605807F)

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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit)								DATE February 2000	
BUDGET ACTIVITY 06 - Management and Support				PE NUMBER AND TITLE 0605807F Test and Evaluation Support				PROJECT 6606TG	
(U) <u>C. Other Program Funding Summary (\$ in Thousands)</u>									
	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	
(U) Not Applicable									
(U) Related RDT&E:									
(U) PE 0604759F, Major T&E Investment (Technical capability improvement and modernization)	400	0	0	949	1,018	1,098	1,255		TBD
(U) PE 0604256F, Threat Simulator	1,774	2,003	1,705	2,075	2,140	1,743	1,934		TBD
(U) PE 0604940D, Central Test & Evaluation Improvement Program (T&E) (investments for new tri-service test capabilities). Service programs compete for CTEIP funds on a yearly basis. FY2001 through FY2005 are To Be Determined.	6,500	8,395							TBD
(U) <u>D. Acquisition Strategy</u>									
Not applicable									
(U) <u>E. Schedule Profile</u>									
			<u>FY 1999</u>			<u>FY 2000</u>			<u>FY 2001</u>
			1	2	3	4	1	2	3
(U) N/A 46TG infrastructure support operations are continuous and are not driven by discrete start/end dates.									

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Exhibit R-2A (PE 0605807F)

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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit)								DATE February 2000	
BUDGET ACTIVITY 06 - Management and Support				PE NUMBER AND TITLE 0605807F Test and Evaluation Support				PROJECT 6606TS	
COST (\$ in Thousands)	FY 1999 Actual	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	Cost to Complete	Total Cost
6606TS Test and Evaluation Support	331,998	360,184	365,487	365,326	374,460	379,790	395,100	Continuing	TBD
<p>(U) <u>A. Mission Description</u></p> <p>This project provides resources to operate the Air Force test activities which are included in the Department of Defense (DoD) Major Range and Test Facility Base (MRTFB). Test facilities/capabilities operated through this program include wind tunnels, rocket and jet engine test cells, limited space environmental simulation chambers, armament test ranges, climatic test facilities, avionics test facilities, aircraft testbeds, dry lakebed landing sites, instrumented test ranges, and test aircraft maintenance. Test and Evaluation (T&E) Support funds test infrastructure overhead activities including: Command and supervisory staffs; supply stocks; maintenance, repair, and replacement of worn or obsolete test equipment and facilities; test infrastructure for data collection, transmission, reduction, and analysis; civilian salaries; temporary duty travel; support contract costs for hardware and software engineering and maintenance; and minor improvement and modernization projects. It also funds overhead test aircraft depot level maintenance such as: Programmed Depot Maintenance (PDM), the calendar-based cyclic scheduling of aircraft into depots for update/inspection; modifications and any other depot level repairs required by the aircraft System Program Directors (SPD); engine overhauls; depot-provided area assistance; and assorted ground support equipment overhauls. Three major Air Force test centers are supported by this project: (1) Arnold Engineering and Development Center (AEDC), located at Arnold Air Force Base (AFB), TN, whose test infrastructure overhead supports operations for the largest complex of ground test facilities in the free world (includes transonic, supersonic, and hypersonic wind tunnels; rocket motor and turbine engine test cells; space environmental test chambers, hyperballistic ranges; and other specialized facilities). (2) Air Force Flight Test Center (AFFTC), located at Edwards AFB, CA, whose test infrastructure overhead supports weapons system development and operational test and evaluation for aircraft, aircraft subsystems and aircraft weapon systems, aerospace research vehicles, unmanned miniature vehicles, cruise missiles, parachute delivery/recovery systems, cargo handling systems, and Electronic Warfare (EW) systems for DoD and allied forces. The AFFTC mission includes the United States Air Force (USAF) Test Pilot School. (3) Air Armament Center (AAC) located at Eglin AFB, FL, is comprised of 724 square miles of land area, and approximately 123,000 square miles of water space. AAC provides the test infrastructure and overhead required for the conduct of developmental and operational test and evaluation of non-nuclear air armaments (including aircraft guns, ammunition, bombs, and missiles); Command, Control, Communications, Computers and Intelligence (C4I) systems; target acquisition and weapon delivery systems; a multi-service climatic simulation capability, and determines target/test item spectral signatures for DOD and allied forces. AAC provides a scientific test process that supports the development and enhancement of munitions systems that support tri-service smart weapons development. AAC technology is compatible with weapon systems to be tested such as Advanced Medium Range Air-to-Air Missile (AMRAAM), Joint Direct Attack Munition (JDAM), AGM-130, Advanced Short Range Air-to-Air Missile (ASRAAM), Joint Tactical Information Distribution System (JTIDS), Joint Surveillance Target Attack Radar System (JSTARS), Combat Talon, etc. T&E support services contracts are awarded on the basis of full and open competition.</p>									
<div style="display: flex; justify-content: space-between;"> Project 6606TS Page 6 of 11 Pages Exhibit R-2A (PE 0605807F) </div>									

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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit)		DATE February 2000
BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
06 - Management and Support	0605807F Test and Evaluation Support	6606TS
<p>(U) <u>A. Mission Description Continued</u></p> <p>(U) <u>FY 1999 (\$ in Thousands)</u></p> <p>(U) \$0 ARNOLD ENGINEERING AND DEVELOPMENT CENTER (AEDC)</p> <p>(U) \$101,188 Continued test infrastructure overhead support to enable ground testing for classified programs, and unclassified programs (F-22, JDAM, F-15, F-16, Joint Strike Fighter (JSF), B-1B, B-2, C-130, Advanced Medium Range Air to Air Missile (AMRAAM), Air Intercept Missile (AIM) 9X, Minuteman, Evolved Expandable Launch Vehicle (EELV), Titan IV, F-18, F404, F414, F119, and Tunnel 9).</p> <p>(U) \$13,436 T&E specific Base Operating Support (BOS) requirements.</p> <p>(U) \$16,376 Maintenance, repair and minor construction for test infrastructure requirements.</p> <p>(U) \$0</p> <p>(U) \$0 AIR FORCE FLIGHT TEST CENTER (AFFTC)</p> <p>(U) \$96,009 Continued to provide test infrastructure overhead support enabling testing of the B-1B, B-2, F-16, F-15, F-15E, F-22, Advanced Fighter Technology Integration (AFTI)/F-16, C-17, Avionics Test and Integration Complex (ATIC), Advanced Range Instrumentation Aircraft (ARIA), Electronic Combat Countermeasures (ECCM), EW (B-1B ALQ-161, F-16 AN/ASQ-213, C-130 ALQ-172, etc.) and classified programs.</p> <p>(U) \$21,800 USAF Test Pilot School operating costs.</p> <p>(U) \$4,544 Programmed Depot Maintenance and engine overhauls for aircraft assigned to AFFTC.</p> <p>(U) \$3,187 T&E specific BOS requirements.</p> <p>(U) \$1,460 Maintenance, repair and minor construction for test infrastructure requirements.</p> <p>(U) \$0</p> <p>(U) \$0 AIR ARMAMENT CENTER (AAC)</p> <p>(U) \$62,931 Continued test infrastructure support for non-nuclear air armaments (AMRAAM, SEEK EAGLE, Theater Missile Defense (TMD), JDAM, Joint Stand-Off Weapon (JSOW), Wind Corrected Munitions Dispenser (WCMD), Joint Air-to-Surface Stand-Off Missile (JASSM) etc.); C4I/Command and Control Consolidated Test Force (C2CTF) (JTIDS, Base and Installation Security System (BISS), TMD, Theater Battle Management Core System (TBMCS), and aircraft software upgrades (Air Force Mission Support System (AFMSS)).</p> <p>(U) \$2,384 Programmed Depot Maintenance and engine overhauls for aircraft assigned to AAC.</p> <p>(U) \$7,044 T&E specific BOS requirements.</p> <p>(U) \$1,639 Maintenance, repair and minor construction for test infrastructure requirements.</p> <p>(U) \$331,998 Total</p> <p style="margin-top: 20px;">Beginning in FY00, the justification narratives within each center have been modified to include standardized categories which better explain the nature of the test and evaluation infrastructure support activities.</p>		
<div style="display: flex; justify-content: space-between;"> Project 6606TS Page 7 of 11 Pages Exhibit R-2A (PE 0605807F) </div>		

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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit)		DATE February 2000
BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
06 - Management and Support	0605807F Test and Evaluation Support	6606TS
(U) <u>A. Mission Description Continued</u>		
(U) <u>FY 2000 (\$ in Thousands)</u>		
(U) \$0	ARNOLD ENGINEERING AND DEVELOPMENT CENTER (AEDC)	
(U) \$6,581	Continue test infrastructure overhead support to enable ground testing for classified programs, and unclassified programs (F-22, JDAM, F-15, F-16, JSF, B-1B, B-2, C-130, AMRAAM, AIM 9X, Minuteman, EELV, Titan IV, F-18, F404, F414, F119, and Tunnel 9).	
(U) \$21,200	Utilities and maintenance and repair for test unique infrastructure.	
(U) \$95,600	Contractor Services (in-house contract support activities).	
(U) \$11,954	T&E Civilian Pay.	
(U) \$250	NATO Cooperative Research and Development (R&D) efforts in Imaging Spectrometer Development (AEDC/Canada). Continue effort to pool the spatial and spectral advances of both the US and Canada, and develop a high-resolution sensor system capable of characterizing signatures of rockets and aircraft, for drug interdiction, and identifying trace quantities of a broad spectrum of gases in the environment. Previously funded in PE 0603790F, NATO Cooperative R&D.	
(U) \$0		
(U) \$0	AIR FORCE FLIGHT TEST CENTER (AFFTC)	
(U) \$28,137	Continue to provide test infrastructure overhead support enabling testing of the B-1B, B-2, B-52, F-16, F-15, F-15E, F-22, F-117, AFTI/F-16, C-17, ATIC, ARIA, ECCM, EW (B-1B ALQ-161, F-26 AN/ASQ-213, C-130 ALQ-172, etc.), and classified programs. Provide funds for deferred and current equipment requirements.	
(U) \$5,323	Utilities and maintenance and repair for test unique infrastructure.	
(U) \$31,373	Contractor Services (in-house contract support activities).	
(U) \$60,185	T&E Civilian Pay.	
(U) \$21,954	Aircraft flying hour costs (to include USAF Test Pilot School) for pilot proficiency for sustained readiness to include deferred and projected programmed depot maintenance, engine overhauls, petroleum, oils and lubricants (POL), increased depot level reparable (DLR) costs and related support. Global Hawk and F-22 workload increased.	
(U) \$0		
(U) \$0	AIR ARMAMENT CENTER (AAC)	
(U) \$6,870	Continue test infrastructure overhead support for non-nuclear air armaments (AMRAAM, SEEK EAGLE, TMD, JDAM, JSOW, WCMD, etc.); C4I (JTIDS, BISS, TMD), and aircraft software upgrades.	
(U) \$2,966	Utilities and maintenance and repair for test unique infrastructure.	
(U) \$17,317	Contractor Services (in-house contract support activities).	
(U) \$40,148	T&E Civilian Pay.	
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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit)		DATE February 2000
BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
06 - Management and Support	0605807F Test and Evaluation Support	6606TS
(U) <u>A. Mission Description Continued</u>		
(U) <u>FY 2000 (\$ in Thousands) Continued</u>		
(U) \$10,326	Aircraft Support (Includes deferred and projected programmed depot maintenance; engine overhauls; petroleum, oils and lubricants (POL); and related support). Fund proficiency flying to minimum levels allowing AAC to meet proficiency flying goals.	
(U) \$360,184	Total	
(U) <u>FY 2001 (\$ in Thousands)</u>		
(U) \$0	ARNOLD ENGINEERING AND DEVELOPMENT CENTER (AEDC)	
(U) \$6,698	Continue test infrastructure overhead support to enable ground testing for classified programs, and unclassified programs (F-22, JDAM, F-15, F-16, JSF, B-1B, B-2, C-130, AMRAAM, AIM 9X, Minuteman, EELV, Titan IV, F-18, F404, F414, F119, and Tunnel 9).	
(U) \$21,743	Utilities and maintenance and repair for test unique infrastructure.	
(U) \$97,800	Contractor Services (in-house contract support activities).	
(U) \$12,232	T&E Civilian Pay.	
(U) \$250	NATO Cooperative Research and Development (R&D) efforts in Imaging Spectrometer Development (AEDC/Canada). Continue effort to pool the spatial and spectral advances of both the US and Canada, and develop a high-resolution sensor system capable of characterizing signatures of rockets and aircraft, for drug interdiction, and identifying trace quantities of a broad spectrum of gases in the environment. Previously funded in PE 06063790F, NATO Cooperative R&D.	
(U) \$0		
(U) \$0	AIR FORCE FLIGHT TEST CENTER (AFFTC)	
(U) \$29,037	Continue to provide test infrastructure overhead support enabling testing of the B-1B, B-2, B-52, F-16, F-15, F-15E, F-22, F-117, AFTI/F-16, C-17, ATIC, ARIA, ECCM, EW (B-1B ALQ-161, F-26 AN/ASQ-213, C-130 ALQ-172, etc.), and classified programs.	
(U) \$5,622	Utilities and maintenance and repair for test unique infrastructure; continuing to reduce backlog.	
(U) \$33,505	Contractor Services (in-house contract support activities) increased due to privatization efforts.	
(U) \$54,320	T&E Civilian Pay (adjusted due to reengineering and privatization efforts).	
(U) \$23,352	Aircraft flying hour costs (to include USAF Test Pilot School) for pilot proficiency for sustained readiness to include programmed depot maintenance, engine overhauls, petroleum, oils and lubricants (POL); and related support; includes POL and DLR increases.	
(U) \$0		
(U) \$0	AIR ARMAMENT CENTER (AAC)	
(U) \$7,543	Continue test infrastructure overhead support for non-nuclear air armaments (AMRAAM, SEEK EAGLE, TMD, JDAM, JSOW, WCMD, etc.); C4I (JTIDS, BISS, TMD), and aircraft software upgrades.	
(U) \$3,121	Utilities and maintenance and repair for test unique infrastructure.	
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BUDGET ACTIVITY 06 - Management and Support				PE NUMBER AND TITLE 0605807F Test and Evaluation Support			PROJECT 6606TS		
(U) <u>A. Mission Description Continued</u>									
(U) <u>FY 2001 (\$ in Thousands) Continued</u>									
(U) \$20,548 Contractor Services (in-house contract support activities).									
(U) \$39,717 T&E Civilian Pay.									
(U) \$9,999 Aircraft Support (Includes programmed depot maintenance; engine overhauls; petroleum, oils and lubricants (POL); and related support).									
(U) \$365,487 Total									
(U) <u>B. Project Change Summary</u>									
(U) Significant Program Change: None									
(U) <u>C. Other Program Funding Summary (\$ in Thousands)</u>									
	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	
(U) Not Applicable									
(U) Related RDT&E:									
(U) PE 0604759F, Major T&E Investment (Technical capability improvement and modernization)	40,117	46,038	55,326	47,804	45,781	54,088	65,937		TBD
(U) PE 0604256F, Threat Simulator Development	22,656	25,175	26,115	26,328	27,816	30,636	31,059		TBD
(U) PE 0604940D, Central Test & Evaluation Improvement Program (T&E) (investments for new tri-service test capabilities). Service programs compete for CTEIP funds on a yearly basis. FY2001 through FY2005 are To Be Determined.	28,928	34,530							TBD

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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2A Exhibit)										DATE February 2000																																								
BUDGET ACTIVITY 06 - Management and Support					PE NUMBER AND TITLE 0605807F Test and Evaluation Support					PROJECT 6606TS																																								
<p>(U) <u>D. Acquisition Strategy</u> Not applicable.</p> <p>(U) <u>E. Schedule Profile</u></p> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 10%;"></th> <th colspan="4" style="text-align: center; border-bottom: 1px solid black;">FY 1999</th> <th colspan="4" style="text-align: center; border-bottom: 1px solid black;">FY 2000</th> <th colspan="4" style="text-align: center; border-bottom: 1px solid black;">FY 2001</th> </tr> <tr> <th></th> <th style="text-align: center;">1</th> <th style="text-align: center;">2</th> <th style="text-align: center;">3</th> <th style="text-align: center;">4</th> <th style="text-align: center;">1</th> <th style="text-align: center;">2</th> <th style="text-align: center;">3</th> <th style="text-align: center;">4</th> <th style="text-align: center;">1</th> <th style="text-align: center;">2</th> <th style="text-align: center;">3</th> <th style="text-align: center;">4</th> </tr> </thead> <tbody> <tr> <td>(U) N/A Most T&E test infrastructure overhead requirements are continuous and are not driven by discrete start/end dates.</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>													FY 1999				FY 2000				FY 2001					1	2	3	4	1	2	3	4	1	2	3	4	(U) N/A Most T&E test infrastructure overhead requirements are continuous and are not driven by discrete start/end dates.												
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